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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 31 For Week Ending: August 5, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 08/05/94	Last Week Ending: 07/29/94	Last Year Week Ending: 08/06/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,496	14,277	14,429	219	67
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	95.5	94.1	95.3		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,082	7,156	7,269	-74	-187
Total Motor Gasoline Stocks	210,586	210,846	209,231	-260	1,355
Total Finished Gasoline Stocks	174,442	174,597	172,503	-155	1,939
Blending Components Stocks	36,144	36,249	36,728	-105	-584
JET KEROSINE					
Total Jet Kerosine Production	1,543	1,407	1,349	136	194
Total Jet Kerosine Stocks	40,863	40,360	42,489	503	-1,626
DISTILLATE FUEL OIL					
Total Distillate Production	3,449	3,344	3,095	105	354
Total Distillate Stocks	130,178	129,268	120,881	910	9,297
RESIDUAL FUEL OIL					
Total Residual Fuel Production	795	730	823	65	-28
Total Residual Fuel Stocks	38,392	37,614	43,242	778	-4,850
IMPORTS					
Crude Oil Imports	6,887	8,154	6,395	-1,267	492
Product Imports	2,169	1,804	2,001	365	168
CRUDE OIL STOCKS	324,792	327,588*	353,110	-2,796	-28,318
CRUDE SUPPLY BALANCE	730				

See Definitional Notes on Page 6.

*See revisions, Page 7.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,460	1,268	1,298	1,448	89.6
Appal. No. 1	98	92	98	105	93.3
PADD 1 TOTAL	1,558	1,360	1,396	1,553	89.9
Week Ago	1,516	1,336	1,337	1,553	86.1
Year Ago	1,555	1,367	1,425	1,551	91.9
IN, IL, KY	2,228	2,103	2,103	2,276	92.4
MN, WI, ND, SD	418	378	378	378	100.0
OK, KS, MO	700	674	682	684	99.7
PADD 2 TOTAL	3,346	3,155	3,163	3,338	94.8
Week Ago	3,295	3,113	3,113	3,338	93.3
Year Ago	3,362	3,270	3,270	3,421	95.6
Inland TX	590	552	552	572	96.5
TX Gulf Coast	3,504	3,189	3,189	3,293	96.8
LA Gulf Coast	2,775	2,647	2,673	2,673	100.0
N. LA and AR	213	193	195	221	88.2
NM	127	95	95	95	100.0
PADD 3 TOTAL	7,209	6,676	6,704	6,854	97.8
Week Ago	7,195	6,553	6,601	6,854	96.3
Year Ago	7,141	6,583	6,640	6,758	98.3
PADD 4 TOTAL	509	480	480	510	94.1
Week Ago	502	493	499	510	97.8
Year Ago	466	409	459	519	88.4
PADD 5 TOTAL	2,861	2,731	2,753	2,920	94.3
Week Ago	2,737	2,658	2,727	2,920	93.4
Year Ago	2,772	2,528	2,635	2,896	91.0
U.S. TOTAL	15,483	14,402	14,496	15,175	95.5
Week Ago	15,245	14,153	14,277	15,175	94.1
Year Ago	15,296	14,157	14,429	15,145	95.3

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	668	—	—	668	7	80	80	—	337	103	234	141
Appal. No. 1	35	—	—	35	—	—	—	—	26	11	15	3
PADD 1 TOTAL	703	—	—	703	7	80	80	—	363	114	249	144
Week Ago	730	—	—	730	7	61	61	—	417	80	337	150
Year Ago	757	58	—	699	30	74	72	2	323	140	183	100
IN, IL, KY	1,132	291	—	841	7	117	117	—	491	318	173	49
MN, WI, ND, SD	119	73	—	46	66	29	29	—	250	250	—	8
OK, KS, MO	360	147	—	213	5	36	36	—	178	129	49	7
PADD 2 TOTAL	1,611	511	—	1,100	78	182	182	—	919	697	222	64
Week Ago	1,625	573	—	1,052	13	182	176	6	866	601	265	62
Year Ago	1,846	540	—	1,306	14	210	208	2	749	166	583	72
Inland TX	316	11	—	305	—	52	40	12	127	76	51	10
TX Gulf Coast	1,582	36	—	1,546	5	387	355	32	714	527	187	148
LA Gulf Coast	1,268	87	—	1,181	—	365	309	56	622	229	393	151
N. LA and AR	47	—	—	47	1	12	7	5	45	34	11	12
NM	66	3	—	63	2	10	—	10	25	24	1	1
PADD 3 TOTAL	3,279	137	—	3,142	8	826	711	115	1,533	890	643	322
Week Ago	3,247	168	—	3,079	6	694	597	97	1,488	792	696	273
Year Ago	3,171	81	—	3,090	68	661	628	33	1,541	560	981	316
PADD 4 TOTAL	254	10	—	244	10	26	26	—	115	77	38	6
Week Ago	253	9	—	244	11	31	31	—	104	69	35	5
Year Ago	201	8	—	193	16	26	26	—	86	19	67	11
PADD 5 TOTAL	1,235	15	—	1,220	14	429	375	54	519	331	188	259
Week Ago	1,301	8	—	1,293	29	439	410	29	469	324	145	240
Year Ago	1,294	78	—	1,216	12	378	343	35	396	120	276	324
U.S. TOTAL	7,082	673	—	6,409	117	1,543	1,374	169	3,449	2,109	1,340	795
Week Ago	7,156	758	—	6,398	66	1,407	1,275	132	3,344	1,866	1,478	730
Year Ago	7,269	765	—	6,504	140	1,349	1,277	72	3,095	1,005	2,090	823

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,376	4,376	—	—	4,376	—	—	621	12,182	2,252	9,930	1,499	—
Central Atlantic	30,419	26,049	533	—	25,516	4,370	267	3,796	29,828	9,644	20,184	11,063	9,598
Lower Atlantic	23,671	23,457	47	—	23,410	214	27	5,527	13,903	7,970	5,933	2,088	505
PADD 1 TOTAL	58,466	53,882	580	—	53,302	4,584	294	9,944	55,913	19,866	36,047	14,650	10,103
Week Ago	58,743	53,912	544	—	53,368	4,831	100	8,998	54,087	19,064	35,023	14,845	10,290
Year Ago	59,813	54,470	4,169	—	50,301	5,343	345	11,164	50,783	12,253	38,530	15,982	12,480
PADD 2 TOTAL	54,759	45,692	860	—	44,832	9,067	807	7,016	32,221	21,692	10,529	2,534	15,251
Week Ago	54,712	45,672	942	—	44,730	9,040	616	8,495	32,331	20,924	11,407	2,472	15,946
Year Ago	55,525	47,341	1,454	—	45,887	8,184	902	8,229	27,504	3,394	24,110	3,154	16,502
PADD 3 TOTAL	61,143	46,964	778	—	46,186	14,179	164	16,332	27,033	15,027	12,006	15,625	47,076
Week Ago	61,024	46,873	1,055	—	45,818	14,151	94	14,971	28,815	16,207	12,608	14,567	47,976
Year Ago	60,958	46,288	2,443	—	43,845	14,670	1,366	15,513	29,345	9,250	20,095	15,688	50,461
PADD 4 TOTAL	6,623	4,819	90	—	4,729	1,804	232	700	3,061	2,714	347	351	1,767
Week Ago	6,629	4,809	67	—	4,742	1,820	253	592	2,679	2,273	406	290	1,661
Year Ago	5,748	4,074	199	—	3,875	1,674	322	392	2,565	809	1,756	377	2,698
PADD 5 TOTAL	29,595	23,085	601	—	22,484	6,510	164	6,871	11,950	7,570	4,380	5,232	20,249
Week Ago	29,738	23,331	356	—	22,975	6,407	129	7,304	11,356	7,489	3,867	5,440	20,414
Year Ago	27,187	20,330	870	—	19,460	6,857	1,013	7,191	10,684	4,016	6,668	8,041	22,588
U.S. TOTAL	210,586	174,442	2,909	—	171,533	36,144	1,661	40,863	130,178	66,869	63,309	38,392	94,446
Week Ago	210,846	174,597	2,964	—	171,633	36,249	1,192	40,360	129,268	65,957	63,311	37,614	96,287
Year Ago	209,231	172,503	9,135	—	163,368	36,728	3,948	42,489	120,881	29,722	91,159	43,242	104,729

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: August 5, 1994	4,099.0	6,397	848
Week Ended: July 29, 1994	4,099.0	7,768	794
Week Ended: July 22, 1994	4,099.0	7,134	935
Week Ended: August 6, 1993	4,343.0	6,189	812
DOE latest (03/94):	4,186.0		
PADD 5			
Week Ended: August 5, 1994	2,397.0	490	61
Week Ended: July 29, 1994	2,397.0	386	103
Week Ended: July 22, 1994	2,397.0	289	95
Week Ended: August 6, 1993	2,392.0	206	89
DOE latest (03/94):	2,498.0		
TOTAL U.S.			
Week Ended: August 5, 1994	6,496.0	6,887	909
Week Ended: July 29, 1994	6,496.0	8,154	897
Week Ended: July 22, 1994	6,496.0	7,423	1,030
Week Ended: August 6, 1993	6,735.0	6,395	901
DOE monthly - year ago	6,758.0		
DOE latest (03/94):	6,684.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5 TOTAL	PADD 5 ALASKAN IN TRANSIT BY WATER	TOTAL
Current Week	15,742	68,012	162,276	10,726	68,036	15,581	324,792
Week Ago	16,267	66,035	166,819*	10,493	67,974	20,403	327,588*
Year Ago	15,228	77,056	175,963	12,596	72,267	18,503	353,110

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	730
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

*See revisions, Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	194	—	—	194	—	—	7	129	18	111	—	—	11	—	341
Central Atlantic	260	—	—	260	—	—	55	48	35	13	201	1	62	2	529
Lower Atlantic	114	—	—	114	—	—	15	25	13	12	72	—	—	71	297
PADD 1 TOTAL	568	—	—	568	—	—	77	202	66	136	273	1	73	73	1,267
week ago	330	—	—	330	51	—	91	120	90	30	263	24	69	74	1,022
4 Week averages															
avg - current 4 weeks	404	7	—	397	22	9	75	142	75	67	256	29	138	64	1,139
avg - year ago 4 weeks	203	*na*	*na*	*na*	33	6	75	125	*na*	*na*	275	5	93	34	849
PADDs 2-4 TOTAL	45	—	—	45	—	7	—	4	2	2	17	152	316	234	775
week ago	122	—	—	122	—	—	—	4	1	3	8	164	315	146	759
4 Week averages															
avg - current 4 weeks	45	—	—	45	—	4	—	4	1	3	22	219	312	324	930
avg - year ago 4 weeks	1	*na*	*na*	*na*	1	—	9	27	*na*	*na*	89	118	342	188	775
PADD 5 TOTAL	50	—	—	50	—	—	4	1	—	1	—	1	58	13	127
week ago	3	—	—	3	—	—	4	1	—	1	2	—	—	13	23
4 Week averages															
avg - current 4 weeks	23	—	—	23	—	—	4	1	—	1	2	—	27	16	73
avg - year ago 4 weeks	2	*na*	*na*	*na*	—	—	3	2	*na*	*na*	9	1	5	12	34
U.S. TOTAL	663	—	—	663	—	7	81	207	68	139	290	154	447	320	2,169
week ago	455	—	—	455	51	—	95	[illegible]	91	34	273	188	384	233	1,804
4 Week averages															
avg - current 4 weeks	472	7	—	465	22	13	79	146	76	70	280	249	477	404	2,142
avg - year ago 4 weeks	206	*na*	*na*	*na*	34	7	87	155	*na*	*na*	373	124	440	234	1,660

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

API Weekly Statistical Bulletin
Week Ended: August 5, 1994

Revisions

07/29/94 PAGE 4	STOCKS CRUDE OIL	PADD 3 TOTAL	166,819
		U.S. TOTAL	327,588